ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Henry Baez	12/6/02	**02-1062**	-	301-925-1025	2101D	Sys Eng

8. CCR Title: Relase AIX 4.3.3 Maintenance Release 10 and fixes for firewalls in SMC and DAACs.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 12-10-2002
/s/ Henry Baez 11/18/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
/s/ James R. Mather 11/18/02	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted (Review and submit checklist): See additional sheet.	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: 6A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
ECS firewalls are running OS AIX 4.3.3. IBM has release AIX 4.3.3 Maintenance Release 10 and fixes to correct some security and non-security problems. We have tested Maintenance Release 10 and fixes in VATC and PVC for several weeks with no problems. This is to release AIX 4.3.3 Maintenance Release 10 and fixes for loading on firewalls deployed at SMC and DAACs.

24. Proposed Solution: (use additional sheets if necessary)
Install Maintenance Release 10 and fixes on SMC and DAACs firewalls. Security levels need to be kept up to date to provide maximum protection for DAAC and SMC. Maintenance Release 10 comes on a CR-ROM. The four filesets are in a tar file call AIX4.3.3 ML10fixes.tar.
Checksum: 3279087268
Blocksisze: 21135360

25. Alternate Solution: (use additional sheets if necessary)
None.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
For all sites there is risk that there might be attacks against a DAAC and production flows are severely impacted. The AIX 4.3.3 Maintenance Release 10 is also need if DVD drives are to be used on the firewall.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): /s/ G. G. Gavigan 12/10/02	Disposition: **Approved** App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 02-1062   **Rev: - Originator:** Henry Baez

Telephone: 301-925-1025   **Office:** 2101D

Title of Change: Relase AIX 4.3.3 Maintenance Release 10 and fixes for firewalls in SMC and DAACs.

The following documents are Impacted:

910-TDA-005   Site-Host Map Report
910-TDA-003   COTS S/W Version B/L Report
910-TDA-023   Critical COTS Software List
920-TDE-002   EDC Hardware-Sotware Map
920-TDG-002   GSFC Hardware-Sotware Map
920-TDL-002   LARC Hardware-Sotware Map
920-TDN-002   NSIDC Hardware-Sotware Map
920-TDS-002   SMC Hardware-Sotware Map
920-TDP-002   PVC Hardware-Sotware Map
920-TDV-002   VATC Hardware-Sotware Map

Redline for 910-TDA-005, 910-TDA-003, and 910-TDA-023 are attach. For all Hardware-Software Map (920-TDx-002) the following information needs to be added.

 Add the following hosts to the respective TDx:
  e0fwi09
  g0fwi09
  l0fwi09
  n0fwi09
  m0fwi09
  p0fwi09
  t1fwi09

 The function of these host should be "Firewall Server"

The software baseline for all the host above should be:
  AIX   4.3.3 ml10
  PORTUS   4.0
  eBorder Enterprise   3.5 11/01
  named   8.3.2-REL 7/02